AC 4485

Lancs

Annual Report

FOR THE YEAR 1924.

MEDICAL OFFICER OF HEALTH:

GEORGE EDWARD SCHOLEFIELD, M.B.E.,

M.D., Edin., D.P.H.Vict.,

Hon. Ass. Order of St. John of Jerusalem in England,

ORMSKIRK:
PRINTED BY P. DRAPER, 12, BURSCOUGH STREET.

1925.

1661
OCT

WEST LANCASHIRE RURAL DISTRICT COUNCIL.

With the Compliments of the Medical Officer of Health.

Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

https://archive.org/details/b30261612

West Lancashire Rural District Council.

ANNUAL REPORT

FOR THE YEAR 1924.

MEDICAL OFFICER OF HEALTH:
GEORGE EDWARD SCHOLEFIELD, M.B.E.,
M.D., EDIN., D.P.H., VICT.,
Hon. Assoc. Order of St. John of Jerusalem in England.

West Lancashire Rural District Council. 1924.

Chairman.....Henry Underwood.

Vice-Chairman.....John Pimbley.

Altcar...	Rev. Joseph Llewellyn.
Aughton	Henry Underwood.
,, ...	Richard Rothwell.
Bickerstaffe	Richard Rimmer.
,, ...	Thomas Heyes,
Bispham	Thomas Aspinwall.
Downholland	Job Sumner.
Halsall	John Harrison.
Hesketh	William Iddon.
Lydiate	Peter Lovelady.
Maghull	John Pimbley.
Melling	Richard Sumner.
North Meols	William Caunce.
Rufford	James Caunce.
Scarisbrick	Charles Molyneux.
,, ...	Peter Rimmer.
Simonswood	William Ledson.
Tarleton	Robert Latham.

BRITISH MUSEUM 66 OCT

Annual Report for 1924.

To the Chairman and Members of the West Lancashire Rural District Council.

GENTLEMEN,

I have much pleasure in presenting for your consideration my Twenty-seventh Annual Report, dealing with the Vital Statistics, the Public Health, and the Sanitary work of the District during the year 1924.

POPULATION.—I am informed by the Registrar General that this was 22,010, at the middle of the year, which was 320 more than the estimate for 1923.

BIRTH RATE.—The total number of BIRTHS registered as belonging to the District was 361, being 34 more than the number in 1923. 170 were boys and 191 girls. This gives an ANNUAL BIRTH RATE of 16·4 per 1000 of the estimated population, which is 1·4 higher than that for 1923, and 1·8 less than the average of the 10 preceding years. Eight of the Births were illegitimate, which is 2·2 per cent. of the total number of births.

DEATH RATE.—250 DEATHS were registered, and after deducting non-residents, and adding those of residents which occurred outside the district, the net total was 263, males 123, females 140. This gives an ANNUAL DEATH RATE of 11·9 per 1000 of the population, which is 0·2 higher than that for 1923, and 0·8 less than that for the previous 10 years.

EPIDEMIC DEATH RATE.—Three Deaths were registered as being due to the principal Epidemic Diseases, 1 to Scarlet Fever, 1 to Whooping Cough, and 1 to Diphtheria. This gives an Epidemic Death Rate of 0·13 per 1000, that for the previous year being 0·09 and the average of the 10 preceding years being 0·46.

INFANTILE MORTALITY RATE.—There were 21 deaths of infants under the age of one year. This gives an Annual Infantile Mortality-rate of 58 per 1000 Births, which is the same as in 1923 and 15 less than the average of the 10 preceding years.

Commenting on the Deaths due to some of the other diseases, 10 were due to Tuberculosis of the Respiratory System with a rate of 0·45, that for 1923 being 0·59, and the mean of the previous 10 years 0·65. The rate for the other Respiratory Diseases was 1.49, that for the previous year being 2·1 ; Heart Diseases 2·9 against 1·01. There were no deaths due to Infantile Diarrhœa against 2 the previous year. 23 deaths were due to Cancer, there being 28 in 1923.

The following table compares the foregoing rates with those for England and Wales :

DEATHS AND OTHER RATES FOR ENGLAND AND WALES AND THE WEST LANCASHIRE RURAL DISTRICT.

	Birth-rate per 1000 living.	Death-rate per 1000 living.	Epidemic Death-rate per 1000 living.	Infant Mortality per 1000 births.
England and Wales ...	18·8	12·2	·31	75
West Lancashire Rural District	16·4	11·9	·13	58

The figures under Epidemic Death-rate do not include deaths due to Diarrhœa.

INFECTIOUS DISEASES.

Including notifiable and non-notifiable Infectious Diseases the number which came to my knowledge in 1924 was 115, and of these 98 were notifiable under the Infectious Diseases Notification Act, and Special Orders under that Act, and 17 were non-notifiable. Of the former 95 were notified by Medical Practitioners, 1 by the Tuberculosis Officer, and 3 by the Tuberculosis Nurse. Of the others 1 case of Measles and 3 of Chicken Pox were notified by Medical Men, 6 by School Teachers, 5 by Parents, and 2 were discovered by inquiry. This number is 135 less than that for the previous year. This lower number is accounted for chiefly by there being 38 fewer cases of Measles, 34 of Whooping Cough, 50 of Chicken Pox, and 13 of Pneumonia. There were 3 more cases of Enteric Fever and 4 of Erysipelas,

SCARLET FEVER.

Houses Infected, 19. Cases, 23. Death, 1.

There were 6 fewer cases notified than in 1923, but beyond the fact that 3 cases in one house commenced within 3 days there was nothing noteworthy about any of them. The death was one that occurred the previous year, too late to be included in the statistics for 1923.

DIPHTHERIA.

Houses Infected, 5. Cases, 5.

All the cases were treated in the Isolation Hospital, and in 3 of them the reports on the swabs taken on admission were negative. In one other case the Coroner gave a certificate that a child had died of Laryngeal Diphtheria.

ENTERIC FEVER.

Houses Infected, 3. Cases, 4.

Three of the cases were in Bispham and 1 in Scarisbrick. Two of the Bispham cases were in one house and the second was in all probability infected by the first, as they occupied the same room. In connection with the Bispham cases remarks on the water supply of the Township will be found on page 10. There was no apparent cause for the case in Scarisbrick.

MEASLES.

There were only 14 cases of this Disease, 9 of them being in Melling. They were mild cases and call for no special comment.

WHOOPING COUGH.

One case only came to my knowledge during the year.

ERISIPELAS.

Ten cases in 10 houses were notified and there was 1 death.

OPATHALMIA NEONATORUM.

Two cases of this affection were notified. One case terminated fatally, the other recovered without impairment of vision.

TUBERCULOSIS.

There were 24 cases of Tuberculosis notified. Twenty-one of these were respiratory, 7 males and 14 females, and 3 were non-respiratory, 1 male and 2 females. There were 10 deaths, 6 males and 4 females due to Respiratory Tuberculosis; and 1 death, 0 males, and 1 female due to Non-Respiratory Tuberculosis. All the deaths which occurred in the District had been previously notified.

PNEUMONIA.

Twenty-four cases of Pneumonia were notified in 23 houses. This is a decrease of 13 cases and 12 houses. The number of fatal cases also shewed a decrease as there were 16 fewer deaths certified as being due to Acute Lobar and Influenzal Pneumonia. There were also 11 deaths due to Broncho Pneumonia which is not iucluded among the notifiable Diseases.

PUERPERAL FEVER.

One case, which was fatal, of this disease was notified.

CHICKEN POX.

Three cases only came to my knowledge.

ENCEPHALITIS LETHARGICA.

Five cases were notified. Two of the cases resided within a short distance of each other (within one-third of a mile), but no connection between the two could be traced. Three of the cases were fatal.

ISOLATION HOSPITAL.

The following is a summary of the work done at the hospital during the year:—On the 1st of January there were 2 cases of Scarlet Fever and 1 of Diphtheria in the hospital, and there were admitted 17 cases of Scarlet Fever, 6 of Diphtheria, and 5 of Enteric Fever and 1 of Encephalitis Lethargica.

There was 1 death due to Encephalitis Lethargica.

The cases were admitted from the following Townships: Aughton 4 cases of Scarlet Fever, 4 of Diphtheria, and 1 of Encephalitis; Bispham 2 cases of Enteric Fever; Downholland 2 cases of Scarlet Fever; Lydiate 2 cases of Scarlet Fever and 1 of Diphtheria; Maghull 4 cases of Scarlet Fever; Melling 1 case of Scarlet Fever; North Meols 1 case of Diphtheria; Scarisbrick 3 cases of Scarlet Fever and 1 of Enteric Fever. One case of Scarlet Fever was by special request admitted from Bootle, and 2 cases of Enteric Fever were admitted from Skelmersdale.

Eighteen cases of Scarlet Fever, 7 cases of Diphtheria, and 5 cases of Enteric Fever were discharged cured.

The average length of residence in hospital of the cases of Scarlet Fever was six weeks and three days, of the cases of Diphtheria three weeks and two days, and of the cases of Enteric Fever six weeks and four days.

The average number of cases in hospital per week during the time patients were in residence was 3·9 the highest number in any one week, being 8 and the lowest 1. There were no patients in the hospital from March 22nd to 29th, and from September 8th to October 27th.

Sixty-nine per cent. of the cases of Scarlet Fever in the District and all the cases of Diphtheria were treated in hospital.

The outside work in connection with Infectious Diseases was as follows:—There were 26 journeys with the Ambulance for patients, 81 with the Bedding Van to fetch and return bedding, &c., Two

Hundred and Thirty-eight rooms were disinfected in 70 houses, 1,296 articles were stoved, the disinfector being used 73 times. There were 12 journeys with the cycle to spray. There were 4 journeys to Croston to fetch and return bedding, 9 rooms in 2 houses were sprayed, and the disinfector was used twice to stove 42 articles. There were 10 journeys to Skelmersdale, 73 articles were stoved, the disinfector being used 5 times.

SUMMARY OF HOSPITAL ACCOMMODATION AVAILABLE FOR THE DISTRICT, NURSING, &c.

The Council has provided an Isolation Hospital for Infectious Diseases, and for Small-pox there is an arrangement with the Liverpool Health Committee to take cases if there is accommodation, and failing this, the Council has a tent Hospital, which can be quickly erected, that will take 8 patients. There is no General Hospital in the District, but the Ormskirk Cottage Hospital, and those in the adjoining large Towns take cases from the various Townships.

No nurses are provided by the Council. The parts of the Townships of Aughton, Bickerstaffe, and Scarisbrick which immediately adjoin Ormskirk have the services of the Ormskirk District Association's Nurse, and the other part of the Township of Scarisbrick has the services of a District Nurse provided by the Scarisbrick Nursing Association. The County Council administer the Midwives Acts and have 4 Health Visitors, who work in the West Lancashire District. The County Council have also a Child Welfare Centre in Ormskirk which is also available for the surrounding Townships.

Apart from the Poor Law Institution there is no provision in the District for unmarried mothers, illigitimate infants or homeless children.

A Motor Ambulance has been provided for infectious cases.

BACTERIOLOGY.

Seventeen Swabs were sent to the laboratory for examination for Diphtheria Bacilli, 5 were positive and 12 negative. Four specimens of blood were submitted to Widal's test for Typhoid Fever, 3 being positive and 1 negative. One sample of Spinal Fluid gave a negative reaction. Two samples of Mussels from the estuary of the Ribble, off Banks, were examined for sewage pollution, with positive results. Five samples of water from wells in Bispham were sent away owing to the occurrence of two cases of Enteric Fever; all gave signs of being polluted by sewage.

Fifty-two Thousand units of Diphtheria Antitoxin were used.

SCHOOLS.

There are 23 Elementary Schools in the District. All are supplied with water from public service. The Sanitary arrangements are, on the whole, satisfactory. Two only are connected with public sewers.

Owing to an outbreak of Measles among the children I advised that the Bispham Free Grammar School should be closed from the 12th December until the 5th of January.

DISPOSAL OF EXCREMENT.

In Aughton where there is a system of sewers, excrement is largely disposed of by water carriage. In the Northern Area there are 228 houses connected with the main sewer and in the Southern Area there are 451 connected, an increase of 22 over the figures given in the Annual Report for 1923, being 78·5 per cent. of the houses in the Township. A small area of the township of Bickerstaffe is connected by agreement, with the Ormskirk sewer. A few of the houses in Tarleton are connected with a sewer which empties into the River Douglas, which is a tidal river. In other cases the excrement is treated by means of underground septic tanks of which an increasing number are being provided in the district. Cesspools are by far too common and are very apt to become a nuisance.

Approximately there are in the whole District 3,018 Middens and attached to these are 3,178 Closets. Fresh Water Closets number 1,046, Pail Closets 570, Waste Water Closets 30, Dry Ashpits 1,210, Portable Receptacles 277. In the course of the year 14 privies were converted to Water Closets, 30 were converted to Pail Closets, and 1 Pail Closet was converted to a Water Closet.

SCAVENGING.

In Aughton and North Meols, the Scavenging in all but the outlying parts of the Townships is done by contract, a small portion of Bickerstaffe is likewise done by contract, and during the year the part of Scarisbrick which is adjacent to Ormskirk was also included with the contract for the Norhtern Area of Aughton and Bickerstaffe. In other parts of the district householders have to make their own arrangements. Public Scavenging in Maghull was under consideration at various times during the year, but the opposition, owing to the expense, was so formidable that the idea was abandoned for the time being. The increase of houses in Hesketh Bank and Tarleton is proceeding so rapidly that this question must ere long receive consideration for those Townships.

SALE OF FOOD AND DRUGS ACT.

This Act is administered by the County Police, and I am indebted to Superintendent Pagett, of the Ormskirk Division for the information that in the part of the District within the West

Derby Hundred 15 samples were taken, there being no prosecutions. Also to Superintendent Marshall, of the Chorley Division that 12 samples were taken in those Townships which are in the Leyland Hundred, and all were reported genuine.

DAIRIES, COWSHEDS, AND MILKSHOPS.

In the whole District there are 53 Cowkeepers and 14 Purveyors of milk who are not Cowkeepers. There were 12 new registrations and 3 were closed. The condition of the cowsheds is in most cases satisfactory, but there are others in which it is not so good, deficiency of light and ventilation being the chief defects. 155 inspections were made, 13 required lime-washing, which was carried out on request, and in 3 cases new windows were provided.

SLAUGHTER HOUSES.

There are 5 registered and 2 licensed Slaughter Houses in the District, 56 inspections were made and the condition and conduct of them was found to be satisfactory.

UNSOUND MEAT.

The carcases of 1 pig and 1 calf were examined and found to be unsound. Both were buried with lime in deep holes.

BAKEHOUSES.

These have been regularly visited and found to be in a satisfactory condition.

WATER SUPPLY.

The District is, on the whole, well supplied with water from public services, the percentage of supplies to inhabited houses being 90·2, and with the exception of Bispham, the lowest percentage is 70·9.

Several attempts have been made to procure a satisfactory supply for Bispham, but as yet the efforts have been unavailing as the neighbourhing authorities have at present no more than they require for themselves. This makes the only supply for the Township shallow wells which are of doubtful purity. In May three cases of Enteric Fever were notified, 2 cases being in one house. The houses were some distance apart and were supplied from different wells. I had samples taken from these 2 wells and also from 2 others which were much used by the inhabitants near by. All the samples were contaminated as the organism Bacillus Coli Communis was found in each. This, as well as the fact that all the wells were shallow, made the water appear to be of a suspicious character and in order to guard as far as possible against further trouble I had the wells chlorinated twice a week for over 2 months. If further efforts fail to procure a satisfaetory supply I would advise that the wells that are most used be lined with glazed pipes downwards for a distance of 12 or 15 feet and properly protected against the ingress of surface matter.

The table following gives the total number of supplies from public service for each Township, the source of such supplies, and the percentage of supplies to inhabited houses.

HOUSES SUPPLIED BY PUBLIC SERVICE AT THE END OF 1924.

1924.	Wigan Rural District Council.	Lathom and Burscough Main.	Liverpool Corporation.	Ormskirk Urban District Council.	Preston Rural District Council.	St. Helens Corporation	Southport Joint Water Board.	Totals.	Increase during the year.	Percentage of Inhabited Houses thus supplied.
Altcar	...	...	...	...	...	...	73	73	6	75·3
Aughton	..	...	...	62	...	2	775	839	25	97·1
Bickerstaffe	...	...	...	57	...	...	271	328	1	82·8
Bispham	2	...	...	...	...	...	...	2	...	3·3
Downholland	...	...	...	...	...	...	133	133	2	88·0
Halsall	...	...	...	...	...	..	307	307	17	83·8
Hesketh	...	...	...	...	342	...	...	342	16	99·1
Lydiate	...	...	...	...	...	...	161	161	6	70·9
Maghull	...	...	...	...	...	4	324	328	17	99·4
Melling	...	...	1	...	...	210	...	211	2	97·2
North Meols	...	...	...	...	1	...	412	413	12	91·5
Rufford	...	196	...	...	...	...	...	196	12	94·2
Scarisbrick	...	6	...	...	...	...	464	470	17	85·3
Simonswood	...	...	...	...	...	52	1	53	1	85·5
Tarleton	...	5	...	...	551	...	...	556	20	99·2
Totals for District	2	207	1	119	891	268	2921	4412	154	90·4

WATER ANALYSIS.

I analysed 4 samples from wells, 1 supplying Hurlston Hall, Scarisbrick, was satisfactory, 1 from Downholland was also satisfactory, 1 from New street, Halsall, was suspicious, and 1 from Grimshaw Green, Bispham, was good chemically. One from a bore at Rufford was good. Three from a rainwater tank at Ferny Knowle Farm, Bickerstaffe, contained a small amount of lead. Four other samples from Bispham have been referred to previously.

LEGAL PROCEEDINGS.

No Legal Proceedings were necessary during the year.

PUBLIC HEALTH STAFF.

The Public Health Staff consists of a Medical Officer of Health (whole time) and two whole time Sanitary Inspectors, one half of whose salaries is repaid by the County Council. The Medical Officer of Health also acts for the Urban District Council of Ormskirk.

The work done by the Inspectors is summarised in a Table appended, from which it will be seen that they dealt with 323 nuisances, 281 being abated, and 682 inspections were made. In 60 cases informal notices were served, 47 being complied with. Five statutory notices were served, 2 being complied with.

A summary of the work done in each Township by the Inspectors is also appended.

On February 5th, 1891, the Infectious Diseases Prevention Act, 1890, and the Public Health Acts Amendment Act, 1890, were adopted, and by an Order in Council, dated September 14th, 1909, the clauses applicable to Rural Districts of the Public Health Acts Amendment Act of 1907 were adopted, also by an Order dated 3rd March, 1923, Section 39, 40, 41, and 42 of the Public Health Acts Amendment Act, 1907, were adopted for the Township of Aughton.

WORKSHOPS.

There are 139 Workshops in the District and to these 309 visits were paid. Eleven defects were found, 10 of these being want of limewashing. All were remedied, 1 notice only being required. During the year 6 new ones were registered, 1 was transferred and 3 old ones were closed. The Home Office Table is herewith.

HOUSING.

The number of new houses built during the year was 120, and of these 97 were brick or concrete workmen's dwellings. No houses have been built as part of a housing scheme.

The new Subsidy Regulations have given an impetus to building and many more houses are in course of erection, and this must to some extent in course of time benefit the District.

From the Table which is appended it will be seen that only 67 houses were inspected under the Housing Acts 336 visits being paid to them. The number of houses not in all respects reasonably fit for human habitation was 35. Those rendered fit without the service of formal notice numbered 54 including some which were in course of being rendered fit at the beginning of the year, and 8 houses were in course of being rendered fit at the end of the year.

Three houses were referred as being unfit for human habitation, 2 closing orders were made, 1 was determined, 3 houses were demolished and 1 was closed by the owner in lieu of remedying defects.

Appended are :—

Tabular Statement of the Causes of Death.

Table of General Statistics, and Extracts from the Vital Statistics of the year.

Table of Notifiable Diseases.

Table of Cases of Tuberculosis.

Table showing Cases of Infectious Disease in the different Townships.

Table of the Building, Operations kindly supplied by Mr. Rosbotham, Chief Surveyor.

Table showing the Work done under the Factory and Workshops Act, 1901.

Annual Report on Canal Boats.

Report of the Sanitary Inspectors, with Tables.

I am, Gentlemen,

Your obedient servant,

GEO. E. SCHOLEFIELD, M.B.E., M.D., D.P.H.,

Hon. Assoc. Order of St. John of Jerusalem in England.

CAUSES OF DEATH IN THE WEST LANCASHIRE RURAL DISTRICT, 1924.

CIVILIANS ONLY.

Causes of Death.	Males.	Females.
All Causes	123	140
Scarlet Fever	1	0
Whooping Cough	0	1
Diphtheria	1	0
Influenza	5	6
Encephalitis Lethargica	2	0
Tuberculosis of Respiratory System	5	5
Other Tuberculous Diseases	0	1
Cancer, Malignant Disease	12	11
Diabetes	4	3
Cerebral Hæmorrhage, &c, ...	10	14
Heart Disease...	19	27
Arterio-Sclerosis	2	2
Bronchitis	10	11
Pneumonia (all forms)	7	9
Other Respiratory Diseases	3	3
Cirrhosis of Liver	2	1
Acute and Chronic Nephritis...	1	0
Accidents and Diseases of Pregnancy and Partur-... ition (not Septic)	0	2
Congenital Debility and Malformation, Premature Birth	4	7
Deaths from Violence (other than Suicide)	1	2
Other Defined Diseases	33	35
Causes (ill-defined or unknown)	1	0
Deaths of Infants under 1 year	11	10
Illegitimate	1	1
Total Births	170	191
Legitimate	166	187
Illegitimate	4	4

Population 22,010

GENERAL STATISTICS.

Area (in Acres)	61,797
Population (1924)	22,010
Number of Inhabited Houses (Census, 1921)	4,529
Number of Families or separate occupiers (Census 1921)	4,659
Rateable Value	£232,780
Sum represented by penny rate	£640

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	Males.	Females.	Total.
Births—Legitimate	166	187	353
Illegitimate	4	4	8
Deaths	123	140	263
Birth Rate (R.G.)			16·4
Death Rate			11·9

Number of Women dying in, or in consequence of childbirth
Other causes (not septic) 2
Deaths of Infants under 1 year of age per 1000 Births ... 58
Legitimate 19 ... Illegitimate 1 ... Total 20
Deaths from Whooping Cough 1

BUILDING OPERATIONS,

From January 1st, to December 31st, 1924.

	Working-class Houses. Brick or Concrete.	Wood.	Other Houses.	Other New Buildings.	Additions & Alterations.	New Drains.
Altcar ...	—	—	—	—	—	—
Aughton ...	18	—	8	6	6	1
Bickerstaffe ...	—	—	—	1	1	—
Downholland ...	1	—	—	1	—	—
Halsall ...	14	—	3	2	1	—
Hesketh ...	11	—	1	1	—	—
Lydiate ...	4	—	—	—	1	—
Maghull ...	13	—	1	2	3	—
Melling ...	—	—	—	1	—	—
North Meols ...	10	—	2	—	—	—
Rufford ...	3	1	—	2	2	—
Scarisbrick ...	12	—	5	4	2	1
Simonswood ...	—	—	—	—	—	—
Tarleton ...	11	1	3	1	4	1
Totals ...	97	2	23	21	20	3

Table showing the number of Houses in each Township and in the whole District known to be infected during the year, and the numbers of Cases and Deaths.

1924.	Pneumonia.			Scarlet Fever.			Diphtheria.			Enteric Fever.			Measles.			Whooping Cough.			Erysipelas.			Puerperal Fever.			Diarrhœa.			Tuberculosis.			TOTALS.		
TOWNSHIP.	H.	C.	D.	H.	C.	D.	H.	C.	D.	H.	C.	D.	H.	C.	D.	H.	C.	D.	H.	C.	D.	H.	C.	D.	H.	C.	D.	H.	C.	D.	H.	C.	D.
ALTCAR	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	1
AUGHTON	7	7	2	5	5	1	3	3	...	...	...	...	1	1	...	...	...	...	5	5	...	...	...	...	...	...	...	2	2	2	23	23	5
BICKERSTAFFE	3	3	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	5	5	4
BISPHAM	...	...	1	...	...	...	...	...	...	2	3	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	5	1
DOWNHOLLAND	1	1	1	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	3	2
HALSALL	2	3	3	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	3	3	...	7	8	3
HESKETH BANK	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	3	3	3
LYDIATE	...	...	1	2	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	2	6	6	3
MAGHULL	...	...	...	2	5	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	1	...	...	...	3	4	...	7	11	1
MELLING	2	2	...	1	1	...	...	...	...	...	...	...	6	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	12	...
NORTH MEOLS	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	2	2	1	4	4	2
RUFFORD	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	2	2	4
SCARISBRICK	7	7	3	3	3	...	...	...	...	1	1	...	1	1	...	...	...	1	3	3	...	...	...	...	...	...	...	3	3	...	18	18	4
SIMONSWOOD	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TARLETON	...	...	...	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	4	5	1
West Lancashire Rural District...	23	24	19	19	23	1	6	6	1	3	4	...	10	14	...	1	1	1	10	10	...	1	1	1	...	...	...	24	25	11	95	106	34

NOTIFIABLE DISEASES DURING THE YEAR.

1924.	Total.	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65-over.	Treated in Hospital.	Deaths.
Diphtheria	5	...	...	...	1	...	1	2	...	1	...	...	...	5	1
Scarlet Fever	23	...	1	1	2	3	6	4	2	4	...	...	...	16	1
Enteric Fever	4	...	...	...	...	...	...	2	2	...	...	...	...	3	...
Puerperal Fever	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1
Pneumonia	24	1	2	2	1	1	...	1	1	5	4	6	...	...	10
Encephalitis Lethargica	5	...	...	...	...	...	...	1	...	1	2	1	...	1	2
Erysipelas	10	...	...	...	...	...	...	1	...	1	2	4	2	...	...
Ophthalmia Neonatorum	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	74	3	3	3	4	4	7	11	5	13	8	11	2	25	15

TUBERCULOSIS.

Age Periods.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary		Pulmonary.		Non-Pulmonary	
Years.	M.	F.	M.	F.	M.	F.	M.	F.
0-1								
1-5	1							
5-10								
10-15		1		1				1
15-20	1	2	1	1		1		
20-25	1	4				1		
25-35	3	3			1			
35-45		4			4	1		
45-55	1				1			
55-65						1		
65 upwards								
	7	14	1	2	6	4	0	1
Totals...	21		3		10		1	

WEST LANCASHIRE RURAL DISTRICT COUNCIL.

Annual Report for the Year on Workshops, &c.

INSPECTIONS.

Including Inspections made by the Sanitary Inspectors.

Premises.	Inspections.	Number of Notices.	Prosecutions.
Factories ...	—	—	—
Workshops ...	309	1	Nil
Workplaces ...	—	—	—
Homeworkers ...	—	—	—
Total... ...	309	1	Nil

DEFECTS FOUND.

Particulars of Nuisances under Public Health Acts.	No. of Defects. Found	Remedied	Reported to H.M. Inspector.	No. of Prosecutions.
Want of Cleanliness...	10	10	—	—
Want of Ventilation...	—	—	—	—
Other Nuisances	1	1	—	—
Total... ...	11	11	—	—

REGISTERED WORKSHOPS.

Bakers and Confectioners, 11; Basket Makers, 16; Blacksmiths, 28; Dressmakers, 11; Fat Boiler, 1; Joiners, 6; Laundry, 1; Motor and Cycle Engineers (repairers), 9; Saddlers, 2; Shoemakers and Cloggers, 26; Tailors, 7; Tinsmiths, 2; Wheelwrights, 19; Total, 139.

JANUARY 5TH, 1925.

ANNUAL REPORT ON CANAL BOATS FOR THE YEAR 1924.

To the Chairman and Members of the West Lancashire Rural District Council.

GENTLEMEN,

The work of Inspection of Canal Boats is done by Mr. T. G. H. Hunter, the Sanitary Inspector for the District (Southern Portion). He receives no extra remuneration for the duty.

The usual method of inspection has been adopted during the year.

Twenty-five boats were inspected and their condition reached a very high standard. Indeed it is rare to meet with a boat which requires attention.

No case of infectious disease was found on any of the boats, neither was it necessary to detain any for disinfection and cleansing.

We are, Gentlemen,

Your obedient servants,

GEO. E. SCHOLEFIELD,

Medical Officer of Health.

T. G. H. HUNTER,

Sanitary Inspector.

REPORT OF THE SANITARY INSPECTORS

FOR THE

WEST LANCASHIRE RURAL DISTRICT COUNCIL.

To Dr. G. E. Scholefield, Medical Officer of Health.

Dear Sir,

We have pleasure in submitting our Annual Report for the the whole District, as to the number of matters dealt with under the various Acts relating to Public Health, during the year 1924.

ALTCAR.

Number of nuisances dealt with	1
Number of nuisances abated	1
Number of preliminary notices served	1
Number of preliminary notices complied with	1
Registered workshops	3
Registered workshops (new registrations)	1
Schools visited	1
Total number of inspections	16

AUGHTON.

Number of nuisances dealt with	60
Number of nuisances abated...	40
Number of notices served	11
Number of nuisances complied with...	6
Number of nuisances abated without notice	26
Water certificates granted	25
Dairies, Cowsheds, and Milkshops	13
New registrations	3
Limewashing required	5
Registered slaughter-houses	3

Registered workshops	16
New registrations	1
Scavenging—number of receptacles emptied	11543
Schools visited	2
Conversions to water closets	8
Carcases condemned	2
Total number of inspections made	236

BICKERSTAFFE.

Number of nuisances dealt with	27
Number of nuisances abated	22
Number of notices served	4
Number of notices complied with	3
Nuisances abated without notice	5
Samples of Water for analysis	2
Water certificates granted	1
Dairies, Cowsheds and Milkshops	1
Do. do. do. (closed)	1
Registered Workshops	11
Schools visited	1
Scavenging, receptacles emptied (portion of Township) ...	985
Total number of inspections made	84

BISPHAM.

Number of nuisances found	7
Number of nuisances abated...	4
Number of notices served	1
Dairies, Cowsheds, and Milkshops	2
New registrations	1
Dairies, Cowsheds, and Milkshops (to limewash)	1
Workshops registered	6
Workshops closed	2

Workshops (to limewash)	1
Water supplies for analysis	3
Wells chlorinated (number of times)	23
Schools visited	1
Total number of inspections made	57

DOWNHOLLAND.

Number of nuisances found	7
Number of nuisances abated	7
Number of notices served...	6
Number of notices complied with	5
Water samples for analysis	1
Workshops registered	4
New registrations	1
Workshops abolished	1
Houses connected with the main	2
Schools visited	1
Total number of inspections made	30

HALSALL.

Number of nuisances found...	23
Number of nuisances abated... ...	13
Number of notices served	3
Number of notices complied with	1
Water certificates granted	17
Water supplies for analysis	1
Dairies, Cowsheds, and Milkshops	10
Dairies, Cowsheds, new registrations	2
Dairies, Cowsheds, to limewash	2
Workshops registered	7
Workshops, new registrations	1
Schools visited	1
Total number of inspections made	103

HESKETH BANK.

Number of nuisances found	18
Number of nuisances abated...	14
Number of notices served	4
Number of notices complied with	3
Water certificates granted	12
Dairies, Cowsheds, and Milkshops	3
Workshops registered	11
Workshops to limewash	2
Privies converted to pails	3
Schools visited	1
Total number of inspections made	78

LYDIATE.

Number of nuisances found	5
Number of nuisances abated	5
Number of notices served	5
Number of notices complied with	4
Dairies, Cowsheds, and Milkshops	2
New registrations	1
Registered workshops...	8
Water certificates granted	6
Schools visited	2
Total number of inspections made	57

MAGHULL.

Number of nuisances found	22
Number of nuisances abated	21
Number of notices served	13
Number of notices complied with	10
Nuisances abated without notice	4
Dairies, Cowsheds, and Milkshops	4
Limewashing required.....	1
Registered workshops	14
Registered Slaughter-houses	2
Water certificates granted	17

Schools visited	2
Conversions to water closets	1
Total number of inspections made	168

MELLING.

Number of nuisances found	33
Number of nuisances abated	18
Number of notices served	10
Number of notices complied with	7
Nuisances abated without notice	3
Registered workshops	5
Purveyors of Milk	2
New registrations	1
Water certificates granted	1
Schools visited	2
Total number of inspections made	112

NORTH MEOLS (RURAL).

Number of nuisances found	54
Number of nuisances abated	47
Number of notices served	12
Number of notices complied with	9
Water certificates granted	12
Drains tested	1
Samples of Mussels for analysis	2
Dairies, Cowsheds, and Milkshops	14
Dairies, Cowsheds, new registrations	3
Dairies, Cowsheds, closed	1
Dairies, Cowsheds, to limewash	1
Workshops registered	9
Workshops (to limewash)	1
Scavenging—number of receptacles emptied	5605
Privies converted to pails	4
Schools visited	2
Total number of inspections made	156

RUFFORD.

Number of nuisances found	29
Number of nuisances abated	22
Number of notices served	4
Number of notices complied with	2
Water samples for analysis	1
Water certificates granted	3
Dairies, Cowsheds, and Milkshops	4
Workshops registered	12
Workshops, new registrations	1
Workshops, to limewash	4
Privies converted to pails	9
Schools visited	2
Total number of inspections made	78

SCARISBRICK.

Number of nuisances found	46
Number of nuisances abated	37
Number of notices served	7
Number of notices complied with	4
Water sample for analysis	1
Water certificates granted	17
Drains tested	2
Registered Workshops	13
Workshops new registration	1
Workshop transferred	1
Workshops to limewash	1
Dairies, Cowsheds, and Milkshops	3
Dairies, Cowsheds, to limewash	2
Scavenging, number of receptacles emptied	192
Privies converted to water closets	3
Pails converted to water closets	1
Privies converted to pails	8
Schools visited	3
Total number of inspections made	145

SIMONSWOOD.

Registered Workshops	2
Inspections made	4
Houses supplied with water from public main	1
Privies converted to water closets	1
Total number of inspections made	4

TARLETON.

Number of nuisances found	39
Number of nuisances abated	34
Number of notices served	4
Number of notices complied with	3
Water certificates granted	15
Slaughter-houses licensed	2
Dairies, Cowsheds, and Milkshops	9
Dairies, Cowsheds, and Milkshops closed	1
Dairies, Cowsheds, to limewash	1
Workshops registered	18
Workshops, to limewash	1
Privies converted to water closets	2
Privies converted to pails	6
Visits to Piggeries	23
Schools visited	2
Total number of inspections made	180

We are,

Yours faithfully,

T. G. HUNTER.

JAS. AINSWORTH.

Sanitary Inspectors.

TABLE SHEWING THE NUMBER OF MATTERS DEALT WITH BY THE INSPECTORS OF NUISANCES DURING 1924.

1924.	Nuisances from various causes.	Nuisances abated.	Inspections made.	Drains tested.	Water Samples.	Houses supplied with Water.	Registered Slaughter Houses.	Inspections,	Dairies, Cowsheds, etc.	Inspections.	Factory and Workshops.	Number of Inspections.	Scavenging. receptacles emptied.	Preliminary notices served.	Complied with.	Statutory Notices served.	Complied with.	Schools Visited.	Carcases Condemned.
Altcar	1	1	6	...	...	...	...	...	...	...	3	8	...	1	1	...	...	1	...
Aughton	60	40	117	...	...	25	3	12	13	44	16	36	11543	10	6	1	...	2	2
Bickerstaffe	27	22	56	...	2	1	...	...	1	3	11	22	985	4	3	...	...	1	...
Bispham	7	4	11	...	3	...	...	...	2	4	6	15	...	1	...	...	..	1	...
Downhollland	7	7	16	1	1	2	...	...	...	...	4	11	...	5	4	1	1	1	...
Halsall	23	13	41	...	1	17	...	...	10	21	7	14	...	3	1	...	...	1	...
Hesketh Bank	18	14	37	...	...	12	...	...	3	6	11	22	...	4	3	...	...	1	...
Lydiate	5	5	24	...	...	6	...	..	2	6	8	17	...	2	1	3	3	2	...
Maghull	22	21	90	...	...	17	2	20	4	6	14	33	...	11	9	2	1	2	...
Melling	33	18	87	...	...	1	...	...	2	...	5	20	...	9	7	1	...	2	...
North Meols	51	47	88	1	...	12	...	...	14	33	9	18	5605	12	9	...	...	2	...
Rufford	29	22	36	...	1	3	...	...	4	8	12	28	..	4	2	...	...	2	...
Scarisbrick	46	37	90	2	1	17	...	...	3	7	13	25	192	5	3	2	1	3	...
Simonswood	...	...	...	...	...	1	...	...	...	...	2	4	...	...	...	...	...	...	...
Tarleton	39	34	76	...	...	15	2	24	9	17	18	36	...	4	3	...	...	2	...
Total	371	285	775	4	9	129	7	56	67	155	139	309	18325	75	52	10	6	23	2

TABLE SHOWING WORK DONE UNDER THE HOUSING AND TOWN PLANNING ACTS, 1909-1919.

1923.	Altcar	Aughton.	Bickerstaffe.	Bispham.	Downholland.	Halsall.	Hesketh Bank.	Lydiate.	Maghull.	Melling.	North Meols.	Rufford.	Scarisbrick.	Simonswood.	Tarleton.	TOTALS.
Houses inspected by the Sanitary Inspectors	6	1	...	...	35	19	...	1	...	...	5	...	...	...	...	67
Inspections by the Sanitary Inspectors	30	19	...	...	112	56	12	3	...	3	29	10	23	...	39	336
Houses referred as unfit for human habitation	2	...	...	...	...	..	...	...	...	1	...	...	...	...	...	3
Number of houses not in all respects reasonably fit for human habitation	1	...	...	...	18	11	...	...	...	...	5	...	...	...	...	35
Dwelling houses rendered fit without service of formal notice	...	13	...	...	8	11	2	...	...	...	2	2	7	...	9	54
Dwelling houses being rendered fit without service of formal notice	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	8
Dwelling houses rendered fit under the Public Health Act, 1875	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
Action taken under Sec. 28 Housing and Town Planning Act, 1919	...	...	...	...	3	1	...	1	...	...	4	...	...	...	...	9
Action taken under Sec. 15 Housing and Town Planning Act, 1909	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
Closing Orders made by Local Authority	2	...	...	...	...	...	...	...	...	...	...	...	...	...	..	2
Closing Orders determined	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Demolition Orders made by Local Authority	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dwelling houses demolished	2	...	...	..	...	...	...	...	...	...	...	...	...	...	1	3
Houses closed by Owner in lieu of remedying defects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1

BRITISH MUSEUM
66
OCT